B168	Directory Listing per line per month
B169	Forward-looking Network Operations Factor
B170	Alternative CO Switching Factor
B171	Alternative Circuit Equipment Factor
B172	EO Non Line-Port Cost Fraction
B173	Per line monthly LNP cost
B174	Carrier - Carrier Customer Service, per line per year
B175	NID Expense per line per year
B176	DS-0/DS-1 Terminal factor
B177	DS-1/DS-3 Terminal factor
B178	Average Lines per Business Location
B179	Average Trunk Utilization

# **Excavation and Restoration**

# Underground Excavation

B180	Trenching, per Foot
B180	Backhoe Fraction
B180	Backhoe Cost, per Foot
B180	Hand Trench Fraction
B180	Hand Trench Cost per Foot

# Underground Restoration

B181	Cut/Restore Asphault Fraction
B181	Cut/Restore Asphault, per Foot
B181	Cut/Restore Concrete Fraction
B181	Cut/Restore Concrete, per Foot
B181	Cut/Restore Sod Fraction
B181	Cut/Restore Sod, per Foot
B181	Simple Backfill, per Foot
B181	Pavement, per Foot
B181	Dirt, per Foot

# **Buried Excavation**

B182	Plow Fraction
B182	Plow per Foot
B182	Trench per Foot
B182	Backhoe Fraction
B182	Backhoe, per Foot
B182	Hand Trench Fraction
B182	Hand Trench, per Foot
B182	Bore Cable Fraction
B182	Bore Cable, per Foot

# Buried Installation and Restoration

B183	Push Pipe/Pull Cable Fraction
B183	Push Pipe/Pull Cable per Foot
B183	Cut/Restore Asphault Fraction
B183	Cut/Restore Asphault, per Foot
B183	Cut/Restore Concrete Fraction
B183	Cut/Restore Concrete, per Foot
B183	Cut/Restore Sod Fraction

B183	Cut/Restore Sod, per Foot
B183	Resotral Not Required
B183	Simple Backfill

# Surface Texture

B184 Percent of CBG Likely Affected and Effect of Texture Code

# Part 2: Input Parameter Definitions and Default Values

## **DISTRIBUTION INPUT PARAMETERS**

# B1. NID Investment per line

# Definition

The investment in the components of the network interface device (NID), the device at the customers' premises within which the drop wire terminates, and which is the point of subscriber demarcation.

#### **Default Values**

Nie Valeristian i parallation statement	
	September Continues of
Residential NID case, no protector	\$10.00
Residential NID basic labor	<u>\$15.00</u>
Installed NID case	\$25.00
Maximum lines per res. NID	6
Protection block, per line	\$4.00
Business NID case, no protector	\$25.00
Business NID basic labor	<b>\$15.00</b>
Installed NID case	\$40.00
Protection block, per line	\$4.00

# **B2.** Drop Distance

## Definition

The average length of a drop cable in each of nine density zones.

# **Default Values**

\$ 10 pc P, (+ 03 P) 5 (F) 1.	
	<u> </u>
0-5	150
5-100	150
100-200	100
200-650	100
650-850	50
850-2,550	50
2,550-5,000	50
5,000-10,000	50
10,000+	50

# **B3.** Drop Placement, Aerial and Buried

# Definition

The total placement cost by density zone of an aerial drop wire, and the cost per foot for buried distribution cable placement, respectively.

**Default Values** 

Drop Placement, Aerial & Burled & State Communication		
Density Zone	Aerial, total	Suried periods:
0-5	\$23.33	\$0.75
5-100	\$23.33	\$0.75
100-200	\$17.50	\$0.75
200-650	\$17.50	\$0.75
650-850	\$11.67	\$0.75
850-2,550	\$11.67	<b>\$</b> 0.75
2,550-5,000	\$11.67	<b>\$</b> 1.13
5,000-10,000	\$11.67	\$1.50
10,000+	\$11.67	\$5.00

# **B4. Buried Drop Sharing Fraction**

## Definition

The fraction of buried drop cost that is assigned to the telephone company. The other portion of the cost is borne by other utilities.

## Default Value

5	And Andrews An
San pared la vy Marie de la constanta de la co	
0-5	.33
5-100	.33
100-200	.33
200-650	.33
650-850	.33
850-2,550	.33
2,550-5,000	.33
5,000-10,000	.33
10,000+	.33

# **B5. Drop Structure Fractions**

# Definition

The percentage of drops that are aerial and buried, respectively, as a function of CBG density zone.

## Default values

	Side Inggar en	
Density Zone 2016		
0-5	.25	.75
5-100	.25	.75
100-200	.25	.75
200-650	.30	.70
650-850	.30	.70
850-2,550	.30	.70
2,550-5,000	.30	.70
5,000-10,000	.60	.40
10,000+	.85	.15

# **B6.** Number of Lines per Business Location

# Definition

The average number of business lines per business location, used to calculate NID and drop cost.

#### Default Value

4

# B7. Terminal and Splice Investment per line

# Definition

The installed cost per line for the terminal and splice that connect the drop to the distribution cable.

# Default Value

A SECRETARY OF THE SECRETARY SECRETA		
Buried	Aerial	
\$42.50	\$32.00	

# B8. Drop Cable Investment, per foot and Pairs per Wire

## Definition

The investment per foot required for aerial and buried drop wire, and the number of pairs in each type of drop wire.

## Default Values

			i .
		Land word	
Aerial	\$0.095	2	
Buried	\$0.140	3	

# **B9. Distribution Cable Sizes**

## Definition

Cable sizes used for distribution cable variables (in pairs).

**Default Values** 

Signal Cable Street Street
2400
1800
1200
900
600
400
200
100
50
25
12
6

# B10. Copper Distribution Cable, \$/foot

# Definition

The cost per foot of copper distribution cable, as a function of cable size, including the costs of engineering, installation, and delivery, as well as the cable material itself.

# **Default Values**

5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
2400	\$20.00	
1800	\$16.00	
1200	\$12.00	
900	\$10.00	
600	\$7.75	
400	\$6.00	
200	\$4.25	
100	\$2.50	
50	<b>\$</b> 1.63	
25	\$1.19	
12	\$0.76	
6	\$0.63	

B11. Riser Cable, \$/foot

# Definition

The cost per foot of copper riser cable (cable inside high-rise buildings), as a function of cable size, including the costs of engineering, installation, and delivery, as well as the cable material itself.

Default Values

Cable Size 4	an control (in a time an insert (in a final
2400	\$20.00
1800	\$16.00
1200	\$12.00
900	\$10.00
600	\$7.75
400	\$6.00
200	\$4.25
100	\$2.50
50	\$1.63
25	\$1.19
12	\$0.76
6	\$0.63

# **B12. Pole Investment**

#### Definition

The installed cost of a 40' Class 4 treated southern pine pole.

#### Default Value

. Front D. C.	
Materials	\$201
Labor	\$216
Total	<u>\$417</u>

# B13. Buried Copper Cable Sheath Multiplier (feeder and distribution)

#### Definition

The additional cost of the filling compound used in buried cable to protect the cable from moisture expressed as a multiplier of the cost of non-armored cable.

Default value

1.04

# B14. Conduit Material Investment per foot

Definition

Material cost per foot of duct for 4" PVC.

Default Value

\$0.60

## B15. Spare Tubes per Route (distribution)

Definition

The number of spare tubes (i.e., conduit) placed per route.

Default Value

1

# **B16. Regional Labor Adjustment Factor**

#### Definition

A factor that adjusts the labor cost portion of certain investments to account for regional differences in the availability of trained labor, union contracts, and cost of living factors.

Default value

1.0

## **B17. Distribution Structure Fractions**

## Definition

The relative amounts of different structure types supporting distribution cable in each density zone. Aerial distribution cable is attached to telephone poles or buildings, buried cable is laid directly in the earth, and underground cable runs through underground conduit. In the highest two density zones, aerial structure includes riser and block cable.

Defaults

\$6.00 mm (1.50 mm) (1.50 m			
0-5	.25	.75	0
5-100	.25	.75	0
100-200	.25	.75	0
200-650	.30	.70	o
650-850	.30	.70	0
850-2,550	.30	.70	0
2,550-5,000	.30	.65	.05
5,000-10,000	.60	.35	.05
10,000+	.85	.05	.10

# **B18. Distribution Cable Fill Factors**

# Definition

The spare or excess capacity in a distribution cable, calculated as the ratio of the number of assigned pairs to the total number of available pairs in the cable.

Default Values

and an individual sec	
Density Zonessa	
0-5	.50
5-100	.55
100-200	.55
200-650	.60
650-850	.65
850-2,550	.70
2,550-5,000	.75
5,000-10,000	.75
10,000+	.75

# **B19. Distribution Pole Spacing**

## Definition

Spacing between poles supporting aerial distribution cable.

#### **Default Values**

Marie Commission of the Commis		
0-5	250	
5-100	250	
100-200	200	
200-650	200	
650-850	175	
850-2,550	175	
2,550-5,000	150	
5,000-10,000	150	
10,000+	150	

# **B20.** Distribution Multiplier, Difficult Terrain

# Definition

The amount of extra distance required to route distribution and feeder cable around difficult soil conditions, expressed as a multiplier of the distance calculated for normal situations.

Default

1.0

# **B21.** Rock Depth Threshold, inches

#### Definition

The depth of bedrock, above which (that is, closer to the surface) additional costs are incurred for placing distribution or feeder cable.

Default

24 inches

## **B22.** Hard Rock Placement Multiplier

#### Definition

The increased cost required to place distribution or feeder cable in bedrock classified as hard, when it is within the rock depth threshold of the surface, expressed as a multiplier of normal installation cost per foot.

Default

3.5

# **B23. Soft Rock Placement Multiplier**

#### Definition

The increased cost required to place distribution or feeder cable in bedrock classified as soft, when it is within the rock depth threshold of the surface, expressed as a multiplier of normal installation cost per foot.

Default

2.0

# **B24. Sidewalk / Street Fraction**

Definition

The fraction of small (< .03 sq. mile) downtown CBGs that are streets and sidewalks.

Default

.20

# B25. Local RT (per cluster) thresholds - Maximum Total Distance

#### Definition

The maximum potential distribution length, in feet, above which Remote Terminals are located at the center of each cluster, rather than at the center of the CBG, in order to reduce the remaining distribution length.

Default

18,000

#### **B26. Town Factor**

#### Definition

The fraction of business and residential customers that are assumed to be located in towns, as opposed to surrounding areas, for those cases in which the model determines that population should be clustered in towns.

Default

.85

#### **B27.** Maximum Lot Size, in acres

# Definition

The maximum effective lot size in a CBG, above which it is assumed that the population is clustered into areas whose effective lot size is the default value (that is, there is a cap on the amount of land each subscriber occupies).

Default

3.0 acres

# B28. Town Lot Size, in acres

### Definition

The lot size of subscribers residing in towns when the model determines that clustering in towns is appropriate.

Default

3.0 acres

# **B29.** Repeater Investment, Installed

#### Definition

The investment per T1 repeater, including electronics, housing, and installation, for T1 extension of loops along road cables longer than 18,000 ft.

Default

# B30. Integrated COT, installed

#### Definition

The installed COT investment per road cable required to terminate the DLC connection serving subscribers along roads longer than 18,000 ft.

Default

# **B31.** Remote Multiplexer Common Equipment Investment, Installed

# Definition

The installed investment per subsidiary remote terminal used to serve subscribers along road cables longer than 18,000 ft.

Default

## **B32.** Channel Unit Investment per Subscriber

#### Definition

The investment per line in POTS channel units installed in subsidiary RTs serving subscribers located along roads longer than 18,000 ft.

Default

# B33. COT Investment per RT, Installed

#### Definition

The installed investment per subsidiary RT in protocol conversion equipment for interfacing with the

integrated COT.

## Default

# **B34.** Serving Area Interface (SAI) Investment

#### Definition

The installed investment in the SAI that acts as the physical interface point between distribution and feeder cable.

## **Default Values**

<b>建设施设施</b> 设施。		
7200	\$3,456	\$10,000
5400	\$2,592	\$8,200
3600	\$1,728	\$6,000
2400	\$1,152	\$4,300
1800	\$864	\$3,400
1200	\$576	\$2,400
900	\$432	\$1,900
600	\$288	\$1,400
400	\$192	\$1,000
200	\$96	\$600
100	\$48	\$350
50	\$48	\$250

# **B35. Percentage of Dedicated Circuits**

## Definition

Fraction of dedicated lines appearing as individual voice grade circuits or individual DS-0 equivalents, DS-1s, or DS-3s.

# Default

100% voice-grade/individual DS-0

# **B36.** Pairs per Dedicated Circuit

# Definition

Factor expressing the number of wire pairs required per dedicated circuit classification.

#### Default

1 -- DS-0/voice grade

2 - DS-1

56 - DS-3

# FEEDER INPUT PARAMETERS

# **B37. Copper Feeder Structure Fractions**

## Definition

The relative amounts of different structure types supporting sheath feet of copper feeder cable in each density zone. Aerial feeder cable is attached to telephone poles, buried cable is laid directly in the earth, and underground cable runs through underground conduit.

## **Default Values**

		The second secon	and the second s
1003 July 1744 p			
0-5	.50	.45	.05
5-100	.50	.45	.05
100-200	.50	.45	.05
200-650	.40	.40	.20
650-850	.30	.30	.40
850-2,550	.20	.20	.60
2,550-5,000	.15	.10	. <i>75</i>
5,000-10,000	.10	.05	.85
10,000+	.05	.05	.90

B38. Copper Feeder Manhole Spacing, feet

# Definition

The distance, in feet, between manholes for copper feeder cable.

# Default Values

Penny 201		
0-5	800	
5-100	800	
100-200	800	
200-650	800	
650-850	600	
850-2,550	600	
2,550-5,000	600	
5,000-10,000	400	
10,000+	400	

# **B39.** Copper Feeder Pole Spacing, feet

# Definition

Spacing between poles supporting aerial copper feeder cable.

#### **Default Values**

A Control of the Cont	
	STATE OF THE STATE
0-5	250
5-100	250
100-200	200
200-650	200
650-850	175
850-2,550	175
2,550-5,000	150
5,000-10,000	150
10,000+	150

# **B40.** Copper Feeder Pole Investment

# Definition

The installed cost of a 40' Class 4 treated southern pine pole.

Default Value

Pocaryesuseus		
Materials	\$201	
Labor	<u>\$216</u>	
Total	\$417	

# **B41.** Inner Duct Material Investment per foot

#### Definition

Material cost per foot of inner duct.

#### Default Value

\$0.30

#### **B42. Fiber Feeder Structure Fractions**

# Definition

The relative amounts of different structure types supporting fiber feeder cable in each density zone. Aerial feeder cable is attached to telephone poles, buried cable is laid directly in the earth, and underground cable runs through underground conduit.

**Default Values** 

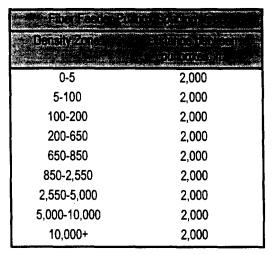
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terrena de la companya del companya de la companya del companya de la companya de			ا الشندان الرابع المال من المال المال المال
0-5	.35	.60	.05
5-100	.35	.60	.05
100-200	.35	.60	.05
200-650	.30	.60	.10
650-850	.30	.30	.40
850-2,550	.20	.20	.60
2,550-5,000	.15	.10	.75
5,000-10,000	.10	.05	.85
10,000+	.05	.05	.90

**B43. Fiber Feeder Pullbox Spacing, feet** 

# Definition

The distance, in feet, between pullboxes for underground fiber feeder cable.

Default Values



B44. Buried Fiber Sheath Addition, per foot

# Definition

The cost of dual sheathing for additional mechanical protection of buried fiber feeder cable.

## Default Value

\$0.20/foot

# **B45.** Copper Feeder Cable Fill Factors

## Definition

The spare or excess capacity in a feeder cable, calculated as the ratio of the number of assigned pairs to the total number of available pairs in the cable.

#### Default Values

0-5	.65
5-100	.75
100-200	.80
200-650	.80
650-850	.80
850-2,550	.80
2,550-5,000	.80
5,000-10,000	.80
10,000+	.80

**B46. Fiber Feeder Fill Factor** 

## Definition

Percentage of fiber strands in a cable that are available to be utilized.

Default

V. And The Place Feeds	
Density Zone	<b>建物物用标识的</b>
0-5	1.00
5-100	1.00
100-200	1.00
200-650	1.00
650-850	1.00
850-2,550	1.00
2,550-5,000	1.00
5,000-10,000	1.00
10,000+	1.00

B47. Copper Feeder Cable, \$/ foot

## Definition

The cost per foot of copper feeder cable, as a function of cable size, including the costs of engineering, installation, and delivery, as well as the cable material itself.

Default Value

Copper Feeder in	Continue Continue
Cable Size (28)	是一個的心理學的問題
4200	\$29.00
3600	\$26.00
3000	\$23.00
2400	\$20.00
1800	\$16.00
1200	\$12.00
900	\$10.00
600	\$7.75
400	\$6.00
200	\$4.25
100	\$2.50

B48. Fiber Feeder Cable, \$/foot

# Definition

The cost per foot of fiber feeder cable, as a function of cable size, including the costs of engineering, installation, and delivery, as well as the cable material itself.

Default Value

Fiber Feeder Investment, persioot		
Cable Size	:\$/foot (u/g & aerial)	
216	\$13.10	
144	\$9.50	
96	\$7.10	
72	\$5.90	
60	\$5.30	
48	\$4.70	
36	\$4.10	
24	\$3.50	
18	\$3.20	
12	\$2.90	

B49. DLC site and power per remote terminal

# Definition

The investment associated with site and power for the remote terminal of a Digital Loop Carrier (DLC) system.

#### Default Value

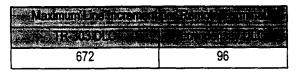
\$3,000	\$2,500
	3

# B50. Maximum Line Size per Remote Terminal

#### Definition

The maximum number of lines supported by the initial line module of a remote terminal.

## Default



#### B51. Remote terminal fill factor

### Definition

Definition: The line unit fill factor in a DLC remote terminal, that is, the; the ratio of lines served by a DLC remote terminal to the number of line units equipped in the remote terminal.

#### Default Value

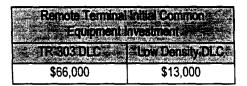


# B52. DLC initial common equipment investment

#### Definition

The cost of all common equipment and housing in the remote terminal, as well as the fiber optics multiplexer required at the CO end for the initial line module of the DLC system (assumes integrated digital loop carrier (IDLC)).

#### Default Value



#### B53. DLC channel unit investment

#### Definition

The investment in channel units required in the remote terminal of the DLC system.

#### Default Value

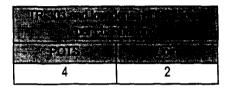


**B54. DLC Lines per CU** 

## Definition

The number of lines that can be supported on a single DLC channel unit.

## Default Value



B55. Low Density DLC to TR-303 DLC Cutover

## Definition

The threshold number of lines served, above which the TR-303 DLC will be utilized.

#### Default

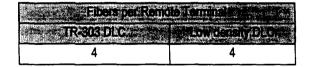
384

# B56. Fibers per remote terminal

## Definition

The number of fibers connected to each DLC remote terminal, including one for upstream transmission, one for downstream transmission, and two for redundancy.

Default Value



# **B57. Optical Patch Panel**

#### Definition

The investment required for each optical patch panel associated with a DLC remote terminal.

#### Default

Optical Pat	• 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
TR-303 DLO + FA	意味は、は、制力に基金
\$1000	\$1000

# B58. Copper Feeder Maximum Distance, feet

# Definition

The feeder length above which fiber feeder cable is used in lieu of copper cable. This value must be less than 18,000 feet.

# Default Value

9,000 ft.

# B59. Common Equipment Investment per Additional Line Increment

## Definition

The cost of the common equipment required to add each additional line module in a remote terminal.

# Default



# **B60.** Maximum Number of Additional Line Modules per Remote Terminal

#### Definition

The number of line modules (in increments of 672 or 96 lines) that can be added to a remote terminal.

## Default

*** AN Mary Add Nine	ngoientes (* 1745)
	Low/density Ditches
2	1

# B61. Manhole Investment, materials and labor

#### Definition

The installed cost of a prefabricated concrete manhole, including backfill and restoration. All the non-italicized costs in the following table are separately adjustable.

Default Value

		A STEODY	e Cabe Name	Syntemen :		
Density Zone		2.1 特点,1.2 Man 2.2 Ma		goettede:	10 10 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		in column	Carcanes/	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
0-5	\$1,865	\$350	\$125	\$2,340	\$2,800	<b>\$</b> 5,140
5-100	\$1,865	\$350	\$125	<b>\$</b> 2,340	\$2,800	<b>\$</b> 5,140
100-200	\$1,865	\$350	\$125	<i>\$2,340</i>	\$2,800	<b>\$</b> 5,140
200-650	\$1,865	\$350	\$125	<i>\$2,340</i>	\$2,800	<b>\$</b> 5, 140
650-850	\$1,865	\$350	\$125	<i>\$2,340</i>	\$3,200	<b>\$</b> 5,540
850-2,550	\$1,865	\$350	\$125	<i>\$2,340</i>	\$3,500	<b>\$5,84</b> 0
2,550-5,000	\$1,865	\$350	\$125	<i>\$2,340</i>	\$3,500	<b>\$</b> 5,840
5,000-10,000	\$1,865	\$350	\$125	<i>\$2,340</i>	\$5,000	<i>\$7,340</i>
10,000+	\$1,865	\$350	\$125	\$2,340	\$5,000	<i>\$7,340</i>

**B62.** Fiber Feeder Pullbox Investment

## Definition

The investment per fiber pullbox in the feeder portion of the network.

**Default Values** 

WASTER TO THE PARTY OF THE PART	STORESTERMENTANCE INC.	
Density Zone:	Pullbox Materials 18	SECTION OF THE SECTIO
0-5	\$280	\$220
5-100	\$280	\$220
100-200	\$280	\$220
200-650	\$280	\$220
650-850	\$280	\$220
850-2,550	\$280	\$220
2,550-5,000	\$280	\$220
5,000-10,000	\$280	\$220
10,000+	\$280	\$220

# SWITCHING AND INTEROFFICE TRANSMISSION PARAMETERS

# B63. Switch real-time limit, busy hour call attempts

# Definition

The maximum number of busy hour call attempts (BHCA) a switch can handle. If the model determines that the load on a processor, calculated as the number of busy hour call attempts times the processor feature load multiplier, would exceed the switch real time limit multiplied by the switch maximum processor occupancy, it will require the addition of another switch.

# **Default Values**

Syldie Roofings (mission)		
1-1,000	10,000	
1,000-10,000	50,000	
10,000-40,000	200,000	
40,000+	600,000	

# **B64. Switch traffic limit, BHCCS**

#### Definition

The maximum amount of traffic, measured in hundreds of call seconds (CCS), the switch can carry in the busy hour (BH).

## Default Value

Lines Busy Hour GCS		
1-1,000	30,000	
1,000-10,000	150,000	
10,000-40,000	600,000	
40,000+	1,800,000	

# B65. Switch maximum equipped line size

## Definition

The maximum number of lines plus trunk ports that a typical digital switching machine can support.

Default Value

80,000

# B66. Switch port administrative fill

#### Definition

The percent of lines in a switch that are working compared to the total lines in a switch.

Default Value

0.98

# B67. Switch maximum processor occupancy

#### Definition

The fraction of total capacity (measured in busy hour call attempts, BHCA) an end office switch is allowed to carry before the model adds another switch.

Default Value

0.90

# B68. MDF/Protector Investment per Line

# Definition

The Main Distribution Frame investment, including protector, required to terminate one line.

Default Value

\$12.00

# B69. Analog Line Circuit Offset for DLC lines, per line

#### Definition

The amount of reduction in per line switched cost caused by the deletion of line cards for lines served by DLC, because the interface to the switch is not on a per line basis.

Default Value

\$5.00

# B70. Switch installation multiplier

#### Definition

Definition: The telephone company investment in switch engineering and installation activities, expressed as a multiplier of the switch investment.

Default Value

1.10

# **B71. End Office Switching Investment Constant Term**

#### Definition

The value of the constant appearing in the function that calculates the per line switching investment as a function of switch line size, expressed separately for BOCs and large independents and for small independents.

**Default Values** 

BOC and large ICO - \$242.73 Small ICO - \$416.11

## **B72. EO Switching Investment Slope Term**

# **B73. Processor feature loading multiplier**

#### Definition

The amount by which the load on a processor exceeds the load associated with ordinary telephone calls, due to the presence of vertical features, Centrex, etc., expressed as a multiplier of nominal load.

#### Default Value

1.20 for business line percentage up to the variable business penetration rate, increasing linearly above that rate to a final value of 2.00 for 100% business lines.

#### **B74.** Business Penetration Ratio

#### Definition

The percentage of business lines to total line at which the processor feature loading multiplier is assumed to reach the "heavy business" value of 2.

Default Value

0.30

# B75. Lot size, multiplier of switch room size

#### Definition

The multiplier of switch room size to arrive at total lot size, assuming that land area is needed to accommodate building plus parking requirements.

Default Value

2

#### B76. Tandem/EO wire center common factor

#### Definition .

The percentage of tandem switches that are also end office switches or are collocated in wire centers with end office switches. This accounts for the fact that tandems and end offices are often located together, and is employed to avoid double counting of land and other wire center investment in these instances.

Default Value

0.4

#### **B77.** Power investment

#### Definition

The wire center investment required for rectifiers, battery strings, back-up generators and various distributing frames, as a function of switch line size.

#### Default Value

Lines: Investment Required		
0	\$5,000	
1000	\$10,000	
5000	\$20,000	
25,000	\$50,000	
50,000	\$250,000	

# **B78.** Switch room size

# Definition

The area in square feet required to house a switch and its related equipment.

# Default Value

nes suffi	9;00m3m1
0	500
1,000	1,000
5,000	2,000
25,000	5,000
50,000	10,000

# B79. Construction costs, per sq. ft.

# Definition

The costs of construction of a wire center building.

Default Value

Construction C	
Unes c	\$75
1,000	\$85
5,000	\$100
25,000	\$125
50,000	<b>\$</b> 150

B80. Land price, per sq. ft.

# Definition

The land price associated with a wire center.

Default Value

Lines Price/sq. ft.		
0	\$5.00	
1,000	\$7.50	
5,000	\$10.00	
25,000	\$15.00	
50,000	\$20.00	